

CLAIMS

1. A paper container for fluid having a spout plug in which the spout plug formed of a spout positioned on a spout hole part for cutting and opening and incorporating a rotary opening blade and a cap, is fitted to a top panel having the spout hole part for cutting and opening, in which a spout hole formed in a paper base material is sealed by a sealing layer, characterized by comprising a cut and opened piece fall prevention mechanism for leaving, in the spout hole part for cutting and opening, uncut a part of a cut and opened piece produced when the sealing layer is cut and opened by the rotary opening blade of the spout plug and for endowing the uncut part of a cut and opened piece with a hinge function.

2. A paper container for fluid having a spout plug according to Claim 1, characterized in that the cut and opened piece fall prevention mechanism provided in the spout hole part for cutting and opening is formed of a protrusion which is provided on a part of a periphery of the spout hole provided in the paper base material and which protrudes into the spout hole.

3. A paper container for fluid having a spout plug according to Claim 2, characterized in that a hinge portion is formed at a base portion of the protrusion by piercing or half-cutting or creasing the paper base material along all or a part of a line

connecting portions near the ends of the base portion of the protrusion.

4. A paper container for fluid having a spout plug according to Claim 2 or 3, characterized in that a radius of a cutting line of a rotary opening blade of the spout plug mounted onto the spout hole part for cutting and opening provided in the top panel, is smaller than a radius of the spout hole provided in the paper base material, and is larger than the distal end of the protrusion protruding into the spout hole.